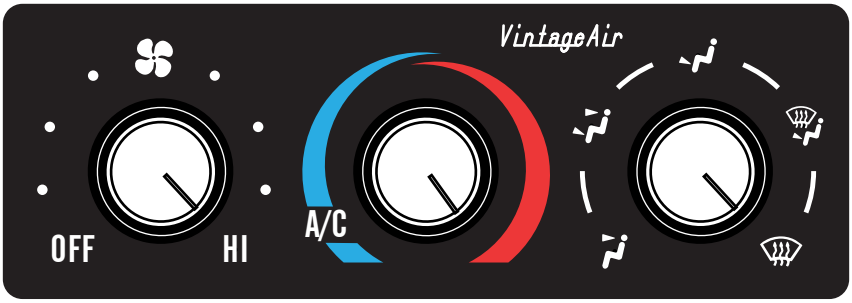
1967-85 Jeep Wagoneer

3-Knob Control Panel Kit
(479030)



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Packing List: Control Panel Kit (479030)

No.	Qty.	Part No.	Description
1.	1	483045	Mode Label
2.	3	246018-0	Assembly, Rotary Pot
3.	3	497004	Knob, Black
4.	4	21301-VUP	Tie Wrap, 4”
5.	1	232002-VUA	Control Harness, Gen IV/Gen 5 Universal

**** Before beginning installation, open all packages and check contents of shipment. Please report any shortages directly to Vintage Air within 15 days. After 15 days, Vintage Air will not be responsible for missing or damaged items.**

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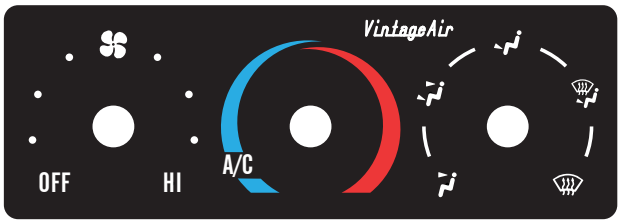

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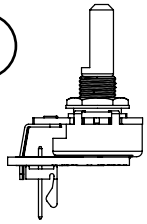

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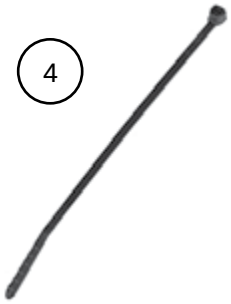

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NOTE: Images may not depict actual parts and quantities. Refer to packing list for actual parts and quantities.

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Control Panel Installation

Perform the following:

1. Install the control panel label onto the supplied under dash louver assembly as shown in Figure 1, below.
2. Install the rotary assemblies from the back side of the louver assembly (See Figures 2 and 4, below).
   NOTE: Ensure the small locating tab on the rotary assemblies are inserted into the small corresponding holes on the lover assembly (See Figures 2 and 3, below).

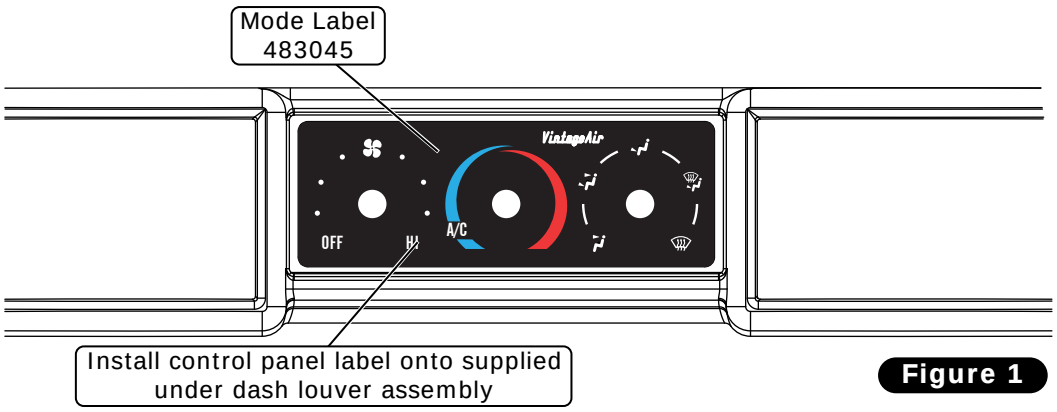


Figure 1

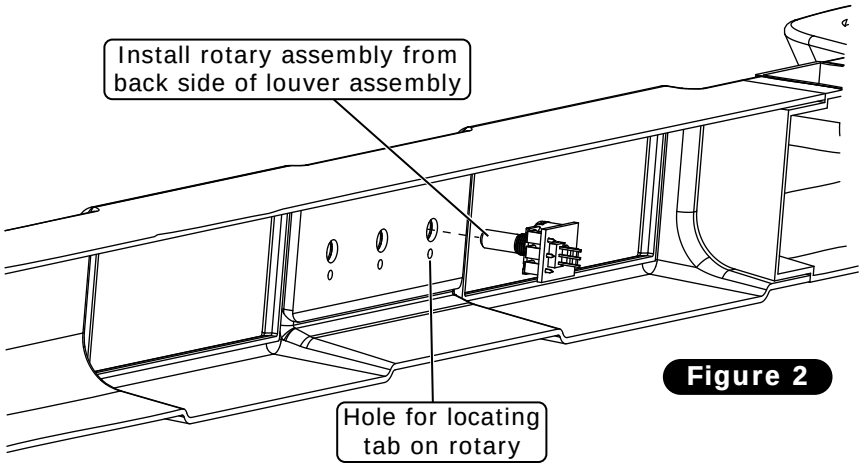


Figure 2

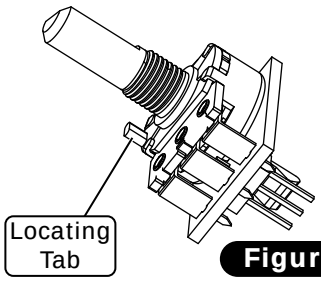


Figure 3

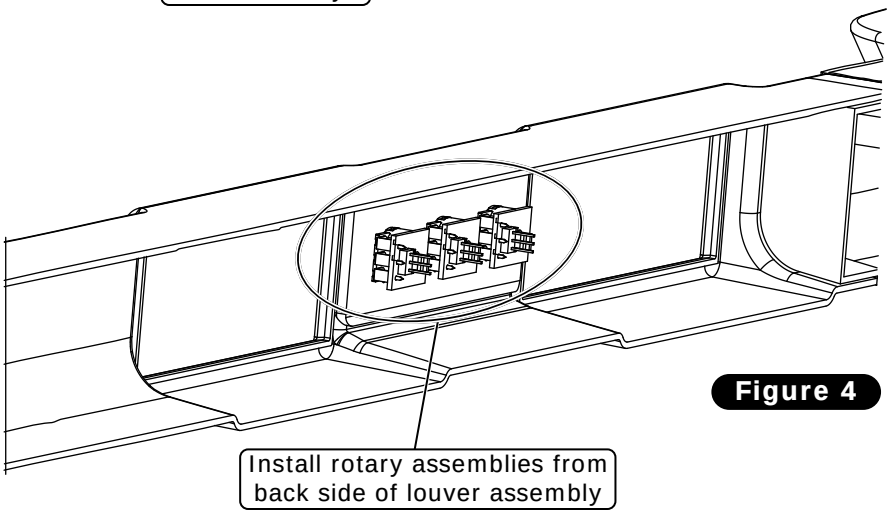


Figure 4

Control Panel Installation (Cont.)

3. From the front of the under dash louver assembly, secure the rotary assemblies with the provided washer and nut (See Figure 5, below).

4. Install the black knobs onto the rotary assemblies as shown in Figure 5, below.

Top View

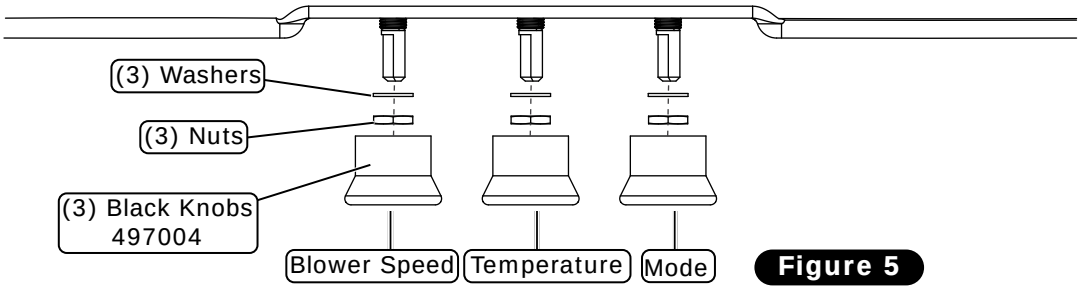


Figure 5

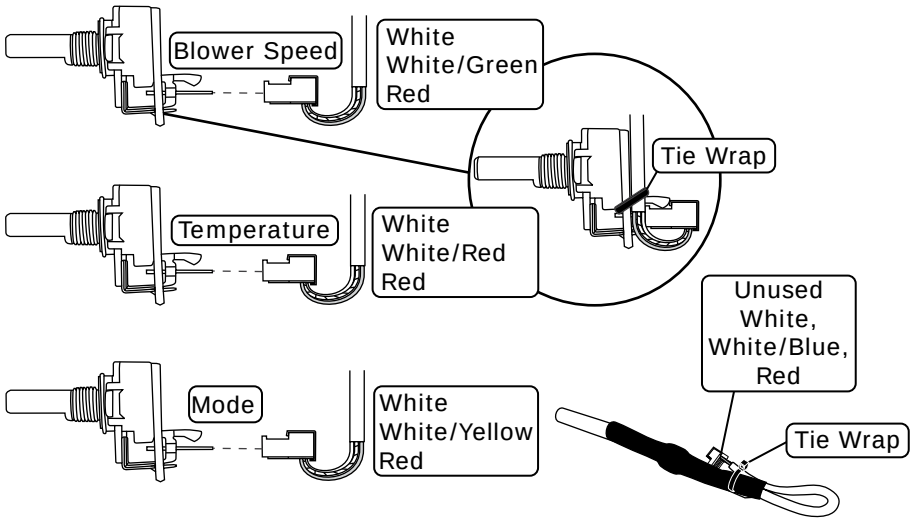


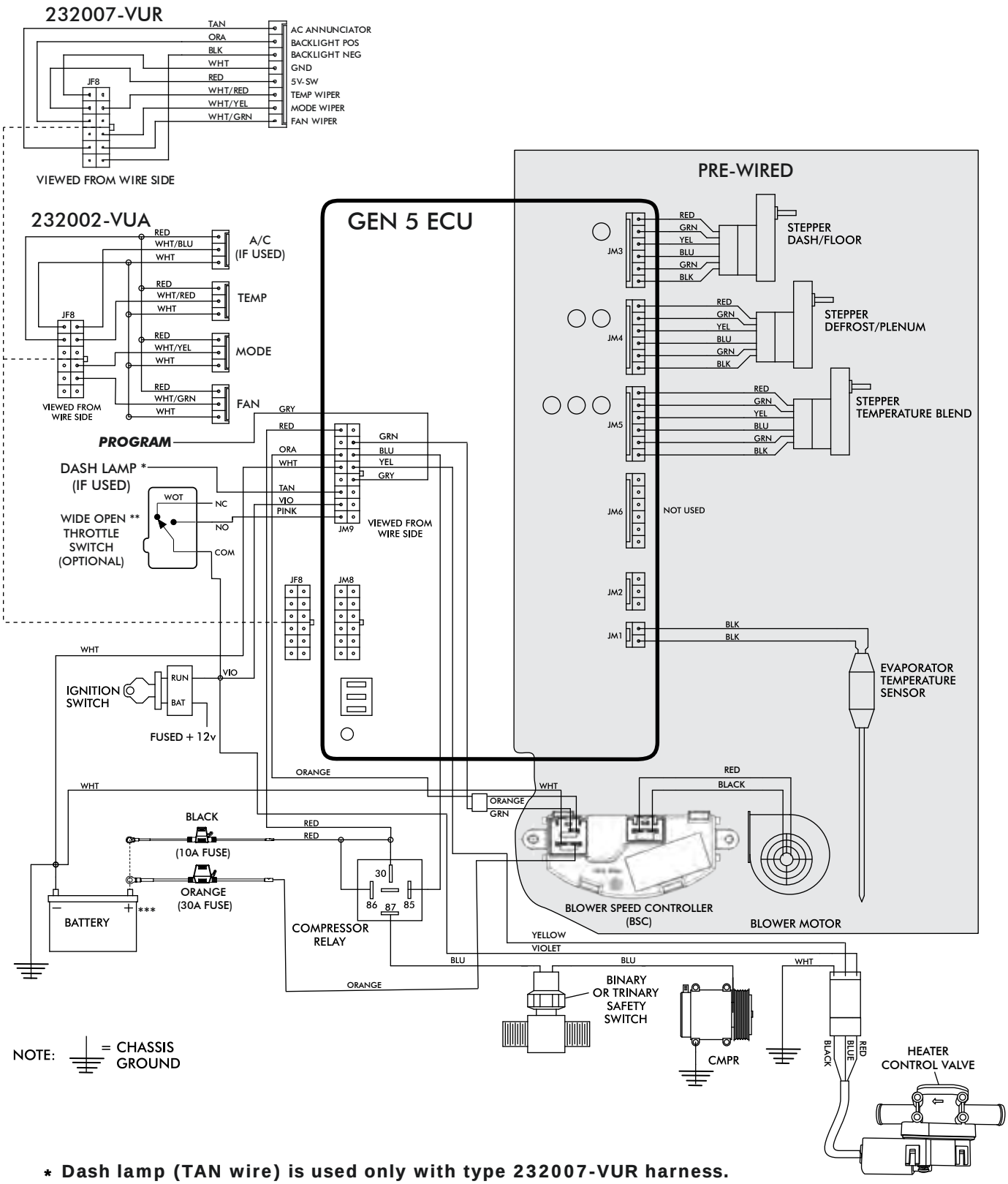
Figure 6

NOTE: Tie the unused wire to the wiring harness as shown above.

Installation Complete

Figure 7

Gen 5 Wiring Diagram



*** Dash lamp (TAN wire) is used only with type 232007-VUR harness.**

**** Wide open throttle switch contacts close only at full throttle, which disables A/C compressor.**

***** Install fuse assemblies at or as near to the battery as possible.**

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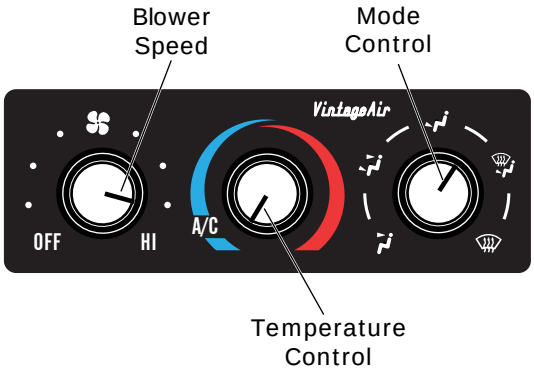
Operation of Controls

On Gen IV or Gen 5 systems with three lever/knob controls, the temperature control toggles between heat and A/C operations. To activate A/C, move the temperature lever/knob all the way to cold and then back it off to the desired vent temperature. For heat operation, move the temperature lever/knob all the way to hot and then adjust to the desired vent temperature. The blower will momentarily change speed, each time you toggle in and out of heat and A/C operations, to indicate the change.

Blower Speed
This lever/knob controls blower speed, from OFF to HI.

Mode Control
This lever/knob controls the mode positions, from DEFROST to FLOOR to DASH, with a blend in between.

Temperature Control
This lever/knob controls the temperature, from HOT to COLD.

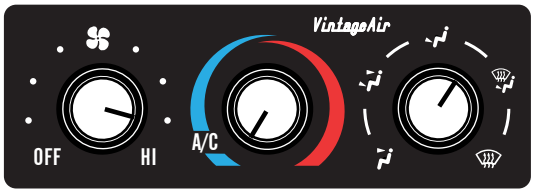


A/C Operation

Blower Speed
Adjust to desired speed.

Mode Control
Adjust to desired mode position (DASH position recommended).

Temperature Control
For A/C operation, adjust to coldest position to engage compressor (Adjust between HOT and COLD to reach desired temperature).

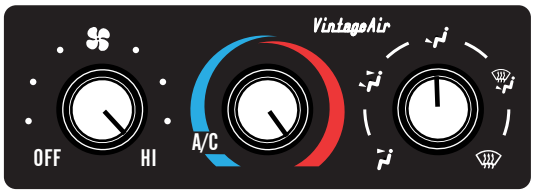


Heat Operation

Blower Speed
Adjust to desired speed.

Mode Control
Adjust to desired mode position (FLOOR position recommended).

Temperature Control
For maximum heating, adjust to hottest position (Adjust between HOT and COLD to reach desired temperature).

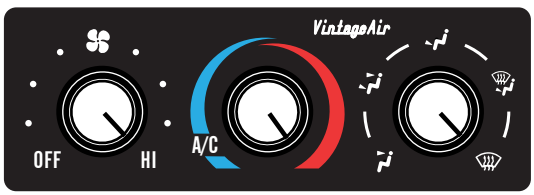


Defrost/De-fog Operation

Blower Speed
Adjust to desired speed.

Temperature Control
Adjust to desired temperature.

Mode Control
Adjust to DEFROST position for maximum defrost, or between FLOOR and DEFROST positions for a bi-level blend (Compressor is automatically engaged).



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Checked By: _____
Packed By: _____
Date: _____

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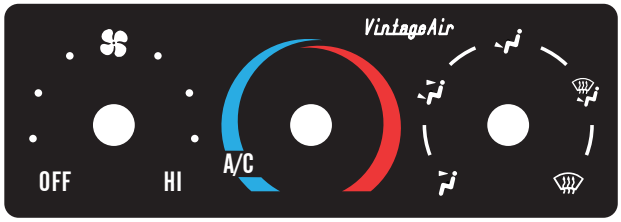

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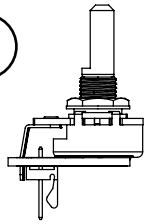

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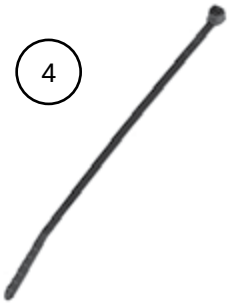

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